



STATEMENT OF ENERGY PERFORMANCE

SVU 070007

Building ID: 1038273

For 12-month Period Ending: May 31, 2004¹

Date SEP becomes ineligible: September 28, 2004

Date SEP Generated: September 24, 2004

Facility
SVU 070007
4874 HOUSTON RD
FLORENCE, KY 41042

Facility Owner
SUPERVALU, Inc
11840 Valley View Road
Minneapolis, MN 55440
952-914-5739

Primary Contact for this Facility
Dan Bertocchini
6533 Flying Cloud Drive, Suite 100
Eden Prairie, MN 55344-3307
(952) 914-5739
dan.m.bertocchini@supervalu.com

Year Built: 1990
Gross Floor Area (ft²): 157,635

Energy Performance Rating² (1-100) 98**Site Energy Use Summary³**

Natural Gas (kBtu) ⁴	5,439,379
Electricity (kBtu)	19,465,431
Total Energy (kBtu)	24,904,810

Energy Intensity⁵

Site (kBtu/ft ² /yr)	157
Source (kBtu/ft ² /yr)	407

Emissions (based on site energy use)

Greenhouse Gas Emissions (MtCO ₂ e/year)	30,215
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Electric Distribution Utility

ULH&P - Union Light Heat & Power Co

National Average Comparison

National Average Site EUI	219
National Average Source EUI	623
% Difference from National Average Source EUI	-28%
Building Type	Supermarket/Grocery

<p align="center">Professional Engineer Stamp</p> <p>Signature: _____</p> <p>Based on the conditions observed at the time of my visit to this building, I certify that the information contained within this statement is accurate and in accordance with the PE Guidelines.</p>

Meets Industry Standards⁶ for Indoor Environmental Conditions:

Ventilation for Acceptable Indoor Air Quality	Yes
Acceptable Thermal Environmental Conditions	Yes
Adequate Illumination	Yes

Professional Engineer

License Number: 23658
State: KY
Gregory Cardinal
6533 Flying Cloud Drive
Eden Prairie, MN 55344
952-914-5857

Notes:

1. Application for the ENERGY STAR must be submitted to EPA within 4 months of the Period Ending date. Award of the ENERGY STAR is not final until approval is received from EPA.
2. The EPA Energy Performance Rating is based on total source energy. A rating of 75 is the minimum to be eligible for the ENERGY STAR.
3. Values represent energy consumption, annualized to a 12-month period.
4. Natural Gas values in units of volume (e.g. cubic feet) are converted to kBtu with adjustments made for elevation based on Facility zip code.
5. Values represent energy intensity, annualized to a 12-month period.
6. Based on Meeting ASHRAE Standard 62 for ventilation for acceptable indoor air quality, ASHRAE Standard 55 for thermal comfort, and IESNA Lighting Handbook for lighting quality.

ENERGY STAR® Data Checklist for Commercial Buildings

In order for a building to qualify for the ENERGY STAR, a Professional Engineer (PE) must validate the accuracy of the data underlying the building's energy performance rating. This checklist is designed to provide an at-a-glance summary of a property's physical and operating characteristics, as well as its total energy consumption, to assist the PE in double-checking the information that the building owner or operator has entered into Portfolio Manager.

Please complete and sign this checklist and include it with the stamped, signed Statement of Energy Performance.

NOTE: You must check each box to indicate that each value is correct, OR include a note.

CRITERION	VALUE AS ENTERED IN PORTFOLIO MANAGER	VERIFICATION QUESTIONS	NOTES	<input checked="" type="checkbox"/>
Building Name	SVU 070007	Is this the official building name to be displayed in the ENERGY STAR Registry of Labeled Buildings?		<input type="checkbox"/>
Type	Supermarket/Grocery	Is this an accurate description of the space in question?		<input type="checkbox"/>
Location	4874 HOUSTON RD null, FLORENCE, KY 41042	Is this address accurate and complete? Correct weather normalization requires an accurate zip code.		<input type="checkbox"/>
Single Structure	Single Facility	Does this SEP represent a single structure? SEPs cannot be submitted for multiple-building campuses (with the exception of acute care or children's hospitals) nor can they be submitted as representing only a portion of a building		<input type="checkbox"/>
SVU 070007 (Supermarket/Grocery)				
CRITERION	VALUE AS ENTERED IN PORTFOLIO MANAGER	VERIFICATION QUESTIONS	NOTES	<input checked="" type="checkbox"/>
Gross Floor Area	157,635 Sq. Ft.	Does this square footage include all supporting functions such as kitchens and break rooms used by staff, storage areas, administrative areas, elevators, stairwells, atria, vent shafts, etc. Also note that existing atriums should only include the base floor area that it occupies. Interstitial (plenum) space between floors should not be included in the total. Finally gross floor area is not the same as leasable space. Leasable space is a subset of gross floor area.		<input type="checkbox"/>
Weekly operating hours	168 Hours	Is this the total number of hours per week that the supermarket is open for business excluding hours when the building is occupied only by maintenance, security, or other support personnel? For buildings with a schedule that varies during the year, "operating hours/week" refers to the total weekly hours for the schedule most often followed.		<input type="checkbox"/>
Workers on Main Shift	80	Is this the number of employees present during the main shift? Note this is not the total number of employees or visitors who are in a building during an entire 24 hour period. For example, if there are two daily 8 hour shifts of 15 workers each, the Workers on Main Shift value is 15.		<input type="checkbox"/>
Number of walk-in refrigeration/freezer units	12	Is this the total number of commercial walk-in type freezers and coolers? These units are typically found in storage and receiving areas.		<input type="checkbox"/>
Presence of cooking facilities	Yes	Does the supermarket use energy for commercial or institutional cooking or food serving on-site? This could include cooking facilities associated with bakeries, lunch counters, or other food service activities. This does not include employee lounges or galleys that have food preparation equipment and/or vending machines.		<input type="checkbox"/>
Percent Heated	100 % (Default)	Is this the percentage of the total floor space within the facility that is served by mechanical heating equipment?		<input type="checkbox"/>
Percent Cooled	100 % (Default)	Is this the percentage of the total floor space within the facility that is served by mechanical cooling equipment?		<input type="checkbox"/>

Number of open or closed refrigeration/freezer cases	138 (Optional)	Is this the total count of open and closed commercial refrigeration units (cases) used for the sale or storage of perishable goods? This includes display type refrigerated open or closed cases and cabinets as well as display type freezer units typically found on the sales floor. Include those cases located inside and immediately adjacent to the facility.	<input type="text"/>
Number of registers and/or personal computers	56 (Optional)	Is this the total number of electronic registers and personal computers normally in use during a typical workday? This number is generally the total number of units in use at any one time. For example, the facility may have 10 electronic registers and 7 computers, but normally only use 6 registers and 5 computers during the main shift of a typical workday. In this case, data entered should be 11 and not 17.	<input type="text"/>

ENERGY STAR® Data Checklist for Commercial Buildings

Energy Consumption

Power Generation Plant or Distribution Utility: ULH&P - Union Light Heat & Power Co

Fuel Type: Electricity

Meter: ElectricityE1 (kWh)
Space(s): Entire Facility

Start Date	End Date	Energy Use (kWh)
04/26/2004	05/24/2004	1,494.00
03/25/2004	04/26/2004	1,620.00
02/25/2004	03/25/2004	450.00
01/27/2004	02/25/2004	1,386.00
12/26/2003	01/27/2004	1,530.00
11/21/2003	12/26/2003	1,620.00
10/23/2003	11/21/2003	1,476.00
09/24/2003	10/23/2003	1,242.00
08/25/2003	09/24/2003	0.00
07/25/2003	08/25/2003	0.00
06/25/2003	07/25/2003	162.00
ElectricityE1 Consumption (kWh)		10,980.00
ElectricityE1 Consumption (kBtu)		37,463.76

Meter: ElectricityE2 (kWh)
Space(s): Entire Facility

Start Date	End Date	Energy Use (kWh)
04/26/2004	05/24/2004	900.00
03/25/2004	04/26/2004	1,320.00
02/25/2004	03/25/2004	1,320.00
01/27/2004	02/25/2004	2,280.00
12/26/2003	01/27/2004	1,800.00
11/21/2003	12/26/2003	1,920.00
10/23/2003	11/21/2003	600.00
09/24/2003	10/23/2003	0.00
08/25/2003	09/24/2003	0.00
07/25/2003	08/25/2003	0.00
06/25/2003	07/25/2003	1,080.00
ElectricityE2 Consumption (kWh)		11,220.00
ElectricityE2 Consumption (kBtu)		38,282.64

Meter: ElectricityE3 (kWh)
Space(s): Entire Facility

Start Date	End Date	Energy Use (kWh)
04/26/2004	05/24/2004	528.00
03/25/2004	04/26/2004	612.00
02/25/2004	03/25/2004	552.00
01/27/2004	02/25/2004	540.00
12/26/2003	01/27/2004	588.00
11/21/2003	12/26/2003	660.00
10/23/2003	11/21/2003	564.00
09/24/2003	10/23/2003	552.00
08/25/2003	09/24/2003	576.00
07/25/2003	08/25/2003	576.00
06/25/2003	07/25/2003	552.00
ElectricityE3 Consumption (kWh)		6,300.00
ElectricityE3 Consumption (kBtu)		21,495.60
Meter: ElectricityE4 (kWh) Space(s): Entire Facility		
Start Date	End Date	Energy Use (kWh)
04/26/2004	05/25/2004	495,285.00
03/25/2004	04/26/2004	512,319.00
02/25/2004	03/25/2004	120,652.00
01/27/2004	02/25/2004	422,815.00
12/26/2003	01/27/2004	468,017.00
11/21/2003	12/26/2003	524,834.00
10/23/2003	11/21/2003	459,961.00
09/24/2003	10/23/2003	461,287.00
08/25/2003	09/24/2003	532,626.00
07/25/2003	08/25/2003	578,158.00
06/25/2003	07/25/2003	561,554.00
ElectricityE4 Consumption (kWh)		5,137,508.00
ElectricityE4 Consumption (kBtu)		17,529,177.30
Total Electricity Consumption (kBtu)		17,626,419.30
Is this the total Electricity consumption at this building including all Electricity meters?		<input type="checkbox"/>

Fuel Type: Natural Gas

Meter: Natural GasNG1 (ccf)
Space(s): Entire Facility

Start Date	End Date	Energy Use (ccf)
04/26/2004	05/24/2004	1,869.00
03/25/2004	04/26/2004	4,967.00
02/25/2004	03/25/2004	7,350.00
01/27/2004	02/25/2004	10,058.00
12/26/2003	01/27/2004	11,122.00

FOR YOUR RECORDS ONLY. DO NOT SUBMIT TO EPA.

Please keep this Facility Summary for your own records; do not submit it to EPA. Only the Statement of Energy Performance (SEP), Data Checklist and Letter of Agreement need to be submitted to EPA when applying for the ENERGY STAR.

Facility
SVU 070007
4874 HOUSTON RD null
FLORENCE, KY 41042

Facility Owner
SUPERVALU, Inc
11840 Valley View Road
Minneapolis, MN 55440
952-914-5739

Primary Contact for this Facility
Dan Bertocchini
6533 Flying Cloud Drive, Suite 100
Eden Prairie, MN 55344-3307
(952) 914-5739
dan.m.bertocchini@supervalu.com

General Information

SVU 070007	
Gross Floor Area Excluding Parking: (ft ²)	157,635
Year Built	1990
For 12-month Evaluation Period Ending Date:	May 31, 2004

Facility Space Use Summary

SVU 070007	
Space Type	Supermarket/Grocery
Gross Floor Area(ft ²)	157,635
Weekly operating hours	168
Workers on Main Shift	80
Number of walk-in refrigeration/freezer units	12
Presence of cooking facilities	Yes
Percent Heated ^a	100
Percent Cooled ^a	100
Number of open or closed refrigeration/freezer cases ^a	138
Number of registers and/or personal computers ^a	56

Energy Performance Comparison

Performance Metrics	Evaluation Periods		Comparisons		
	Current (Ending Date 05/31/2004)	Baseline (Ending Date 02/28/2002)	Rating of 75	Target	National Average
Energy Performance Rating	98	85	75	N/A	50
Energy Intensity					
Site (kBtu/ft ²)	157	158	184	N/A	219
Source (kBtu/ft ²)	407	473	475	N/A	623
Energy Cost					
\$/year	\$ 368,036.00	N/A	\$ 429,428.05	N/A	\$ 512,872.08
\$/ft ² /year	N/A	N/A	N/A	N/A	N/A
Greenhouse Gas Emissions					
MtCO ₂ e/year	30,215	4,549	35,255	N/A	42,106
kgCO ₂ e/ft ² /year	192	29	224	N/A	267

More than 50% of your building is defined as Supermarket/Grocery. Please note that your rating accounts for all of the spaces listed. The National Average column presents energy performance data your building would have if your building had an average rating of 50.

Notes:

- o - This attribute is optional.
- d - A default value has been supplied by Portfolio Manager.

11/21/2003	12/26/2003	10,205.00
10/23/2003	11/21/2003	4,023.00
09/24/2003	10/23/2003	1,324.00
08/25/2003	09/24/2003	743.00
07/25/2003	08/25/2003	519.00
06/25/2003	07/25/2003	458.00
Natural GasNG1 Consumption (ccf)		52,638.00
Natural GasNG1 Consumption (kBtu)		5,332,229.40
Total Natural Gas Consumption (kBtu)		5,332,229.40
Is this the total Natural Gas consumption at this building including all Natural Gas meters?		<input type="checkbox"/>

Additional Fuels

Do the fuel consumption totals shown above represent the total energy use of this building?
 Please confirm there are no additional fuels (district energy, generator fuel oil) used in this facility.

☐

Certifying Professional

(When applying for the ENERGY STAR, this must be the same PE that signed and stamped the SEP.)

Name: _____ Date: _____

Signature: _____

Signature is required when applying for the ENERGY STAR.

INSTRUCTIONS FOR MAILING THE ENERGY STAR APPLICATION

Once you have completed the ENERGY STAR application, you will need to complete the following steps:

1. Make sure to print the Statement of Energy Performance (SEP) to be given to the Professional Engineer. In addition, provide a copy of the *Professional Engineer's Guide to the Energy Star Label for Buildings* (available at www.energystar.gov/peguide) to the Professional Engineer for reference.
2. After surveying the building and certifying its eligibility for the ENERGY STAR, the Professional Engineer will need to sign and stamp the SEP.
3. Print the Letter of Agreement. Please do not use company letterhead when printing the Letter of Agreement. Have the Signatory/Primary Contact for the facility sign the Letter of Agreement (see next page). The Signatory/Primary Contact represents the organization that owns the facility. **The name printed at the bottom of the Letter of Agreement is the person who must sign it.**
4. Mail the original Letter of Agreement and the original signed and stamped Statement of Energy Performance (SEP) to EPA at the address below. Do not edit, photocopy, or submit anything except the original documents downloaded from Portfolio Manager – only original documents of both forms will be accepted. Applications must be sent by standard mail. Express mail or overnight packages are not received at this mailing address.

ENERGY STAR Label for Buildings
c/o The Cadmus Group, Inc.
1600 Wilson Boulevard, Suite 500
Arlington, VA 22209

Upon receipt of the application, an e-mail will be sent to the Primary Contact for the ENERGY STAR application. If there are any problems or questions regarding the application, the Primary Contact for the ENERGY STAR application may also be contacted via e-mail or phone.

The Plaque Recipient should receive the ENERGY STAR plaque and Congratulations Letter within one week of the approval of the application. The plaque, certificate, and original SEP will be sent in one package. Under special circumstances, plaques may be express mailed provided arrangements are made through an applicant's express mail service account.

The Letter of Agreement appears on the next page.

March 25, 2009

ENERGY STAR Label for Buildings
c/o The Cadmus Group, Inc.
1600 Wilson Boulevard, Suite 500
Arlington, VA 22209

To whom it may concern:

I hereby nominate, on behalf of the building's owner, the following building for award of the ENERGY STAR:

SVU 070007
4874 HOUSTON RD
FLORENCE, KY 41042

I have provided a copy of the *Professional Engineer's Guide to the Energy Star Label for Buildings* (available at www.energystar.gov/peguide) to our Professional Engineer for reference. As documented by the attached Statement of Energy Performance, the aforementioned building meets the conditions necessary to qualify as ENERGY STAR:

- **Energy performance** in the top 25 percent of similar existing buildings, as indicated by a minimum rating of 75 out of 100 determined through EPA's Portfolio Manager.
- **Thermal comfort** in accordance with the provisions in American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) Standard 55-1992, Thermal Environmental Conditions for Human Occupancy.
- **Indoor air quality** in accordance with the provisions of ASHRAE Standard 62-2001, Ventilation for Acceptable Indoor Air Quality.
- **Illuminance levels** in accordance with the Illuminating Engineering Society of North America, IESNA Lighting Handbook - 1999, Lighting Design Guide.

I am submitting this application within four months of the Period Ending Date (May 31, 2004) on the enclosed Statement of Energy Performance (SEP). I will assist EPA, if requested, in verifying utility billing data. Furthermore, I agree to associate the ENERGY STAR name and logo only with the aforementioned building and to adhere to ENERGY STAR's Identity Guidelines.

Sincerely,

Signature _____

Signatory Name (Primary Contact for this facility): Dan Bertocchini
Facility Owner: SUPERVALU, Inc